

Amendments to the Specification:

*Please amend paragraph [0002] as follows:

[0002] The subject matter of the present application is related to that disclosed in U.S. Patent No. 5,862,260, and in the following co-pending U.S. patent applications: 09/503,881 (now U.S. Patent No. 6,614,914), filed February 14, 2000; 09/563,664 (now U.S. Patent No. 6,505,160), filed May 2, 2000; 09/620,019, filed July 20, 2000; and 09/661,900 (now U.S. Patent No. 6,674,876), filed September 14, 2000. Each of these patent documents is herein incorporated by reference.

*Please amend paragraph [0010] as follows:

[0010] Several particular watermarking techniques have been developed. The reader is presumed to be familiar with the literature in this field. Particular techniques for embedding and detecting imperceptible watermarks in media signals are detailed in the assignee's co-pending patent application no. 09/503,881 (now U.S. Patent No. 6,614,914) and in U.S. Patent No. 5,862,260, which are referenced above.

*Please amend paragraph [0022] as follows:

[0022] A more dynamic signature deriving process is discussed with respect to Fig. 1. With reference to Fig. 1, an input signal is segmented in step 20. The signal may be an audio, video, or image signal, and may be divided into sets such as segments, frames, or blocks, respectively. Optionally, the sets may be further reduced into respective sub-sets. In step 22, the segmented signal is transformed into a frequency domain (e.g., a Fourier transform domain), or time-frequency domain. Applicable transformation techniques and related frequency-based analysis are discussed in Assignee's 09/661,900 Patent Application (now U.S. Patent No. 6,674,876), referenced above. Of course other frequency transformation techniques may be used.